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## 2<sup>nd</sup> International Conference on



September 15-16, 2016 Phoenix, USA

## Multi-Approach Intervention in Enhancing Adaptive Behavior of ASD: A Within-Subject Experimental Design

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This paper evaluated the effectiveness of music, play and augmentative alternative communication (AAC) with a new found technique called "Ilin-Ilin (creatively use of music, play and AAC along humor and fun), altogether called Multi-Approach Intervention to enhance adaptive skills in domains and subdomains of communication, daily living, socialization, motor and maladaptive behavior of children diagnosed with Autism Spectrum Disorder (ASD). The study was conducted for 24 hours sessions, three to four times a week involving five children. Among them, there were three legitimate participants of the study, aged 2-5 years. Pre and post data of each participant were gathered through interview with participant's mother and teacher using VABS-II. Paired t-test was used to examine whether there was a significant change in adaptive skills among the participants after the intervention. The findings demonstrated that Multi-Intervention Approach has positive effects the general adaptive behavior. The helpfulness of the interventions were found statistically evident in enhancing communication (receptive) and , socialization (interpersonal relationship, play and leisure time and coping skills), motor skills (gross and fine) and in impeding maladaptive behavior particularly the internalizing subdomain but less influenced in the daily living skills of the participants (only in personal subdomain). The intervention is found most effective in enhancing the socialization and motor skills including their subdomains.

## **Biography**

Ronadora Evardo-Deala has completed his PhD at Ateneo de davao university. She is Licesnsed Teacher, Licensed Counselor and Licensed Psychometrician. She has been a guidance director for 8 years in two local colleges and one international school dealing students academic and special learning needs. Being a mother of a child having risk of autism, she combined approaches which she found effective in dealing with her daugther such as basic music, play and augmentative and applied it to 5 children as subjects of her dissertation study which later found an effective techniques in teaching adaptive skills.

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